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Georgia Power Plants

With the growing population in the United States, the need for public knowledge of Georgia's energy generation is going to be important in future planning of energy infrastructure. The purpose of this study is to show the location of energy-generating plants and show which fuel source each power plant utilizes. Georgia has over 60 power plants scattered around the state. The different fuel sources that Georgia utilizes are natural gas, coal, nuclear, hydroelectric, and biomass. This study will examine the difference in energy output between the different fuel sources of the power plants. The United States Energy Information Administration provides open-source data of energy plants in the United States. Statistics of power plants will be derived from different fuel sources and examine the total megawatt (Mw) output of each fuel source. Understanding Georgia's current energy sources and supply will be necessary for advancements in energy management and developing more reliable energy systems.